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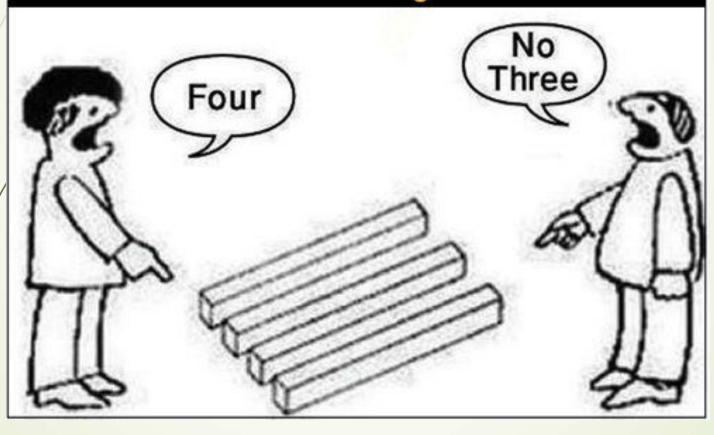
Indian Institute of Technology Hyderabad

Outline

- Defining Perception
- Basic elements of perception
- Principles of Perceptual Selection
- Perceptual Organization
- Social Perception
- Perceptual Biases
 - Implication to HRM



How our perceptions can lead to misunderstanding and conflict



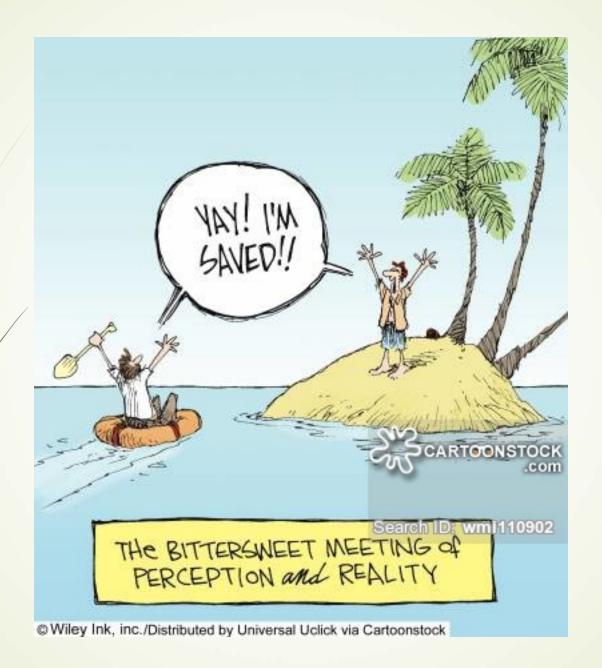
What is perception?

- Process of giving meaning to sensory stimulus through organizing and interpreting.
- It is how we 'see' things.
- Perception is an individual's view of reality.
- It is highly subjective.
- Role of perceptions at work place?



Basic elements of perception

- Selection and screening of information
- Organization of stimuli
- Sub-processes of perception
 - Stimulus
 - Registration
 - Interpretation
 - Feedback
 - Consequence (the response)



Principles of perceptual selection

- How we select the stimulus?
- External and internal factors.
- External factors
 - Intensity
 - Size
 - Contrast
 - Repetition
 - Motion
 - Novelty and familiarity

Principles of perceptual selection

- Internal factors
 - Habit
 - Motivation and interest
 - Learning
 - Organizational role and specialization

Perceptual organization

- Grouping
- Closure
- Figure-ground
- Perceptual constancy

Perceptual grouping

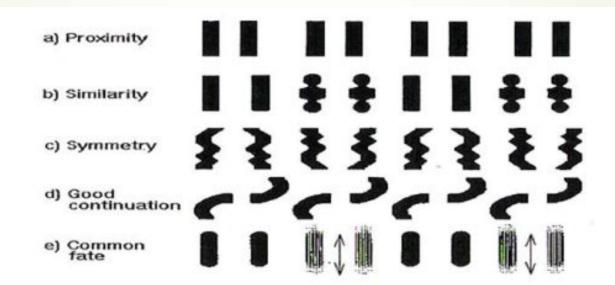
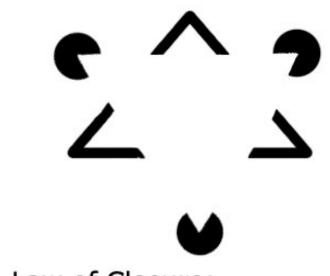


Figure 1.7. Gestalt grouping principles (taken from Shepard & Levitin, 2002, p.512).

Perceptual closure



Law of Closure:

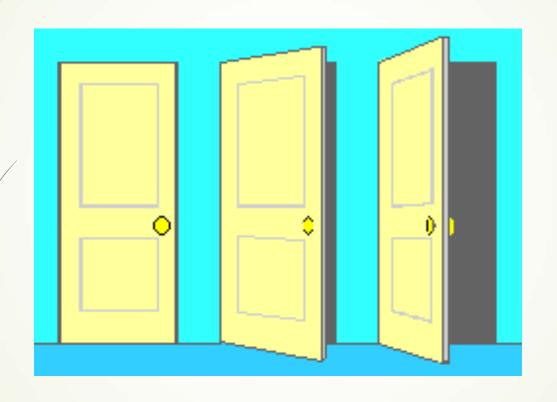
Objects grouped together are seen as a whole.

We tend to ignore gaps and complete contour lines. In the image above, there are no triangles or circles, but our minds fill in the missing information to create familiar shapes and images.

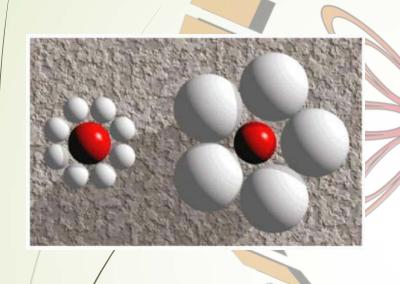
Figure-ground



Perceptual constancy



Optical illusions





Social Perception

- The process of combining, integrating and interpreting information about others to gain an accurate understanding of them.
- Attribution: the process through which individuals attempt to determine the causes behind others' behaviour.

Social Identity

- Personal identity: The characteristics that define a particular individual.
- Social identity: defining a person in the context of his/her membership in various social groups.
- Social identity theory: we perceive ourselves and others based on both our unique characteristics (personal identity) and our membership in various groups (social identity).

The Attribution Process

- Internal Vs External causes
- Kelley's theory of causal attribution:
 - Consensus: the extent to which other people behave in the same manner as the person we are judging.
 - Consistency: how consistently the person exhibits the behaviour in similar context.
 - Distinctiveness: the extent to which a person behaves in the same manner in other contexts.

Attribution of Cause

- Low Consensus, Low Distinctiveness, High Consistency
 Personal Attribution
- High Consensus, High Distinctiveness, High Consistency
 Stimulus Attribution
- High Consensus, Low Distinctiveness, Low Consistency
 Circumstance Attribution

Perceptual Biases in Social Perception

- Fundamental attribution error: the tendency to attribute other's action to internal causes while largely ignoring external factors.
- Halo effect: overall impressions of others affecting specific judgments.
- Team halo effect: the tendency for people to credit teams for their successes but not hold to them accountable for their failures.

Perceptual Biases in Social Perception...

- Similar-to-me effect: perceiving people who are similar to us in positive light.
- Selective perception: the tendency to focus on some aspects of the environment while ignoring others.
- First-impression error

Halo effect



Power of Perception

- Self-fulfilling prophecy
 - Pygmalion effect
 - Golem effect

Job stereotypes





Stereotyping

- A belief that all members of specific groups share similar traits and are prone to behave the same way.
- Negative impact:
 - Selective perception
 - Bias and prejudice

Some implications for HR

- Impression management techniques
- Bias and stereotyping during selection and appraisal

Stethoscope



Sewing machine

